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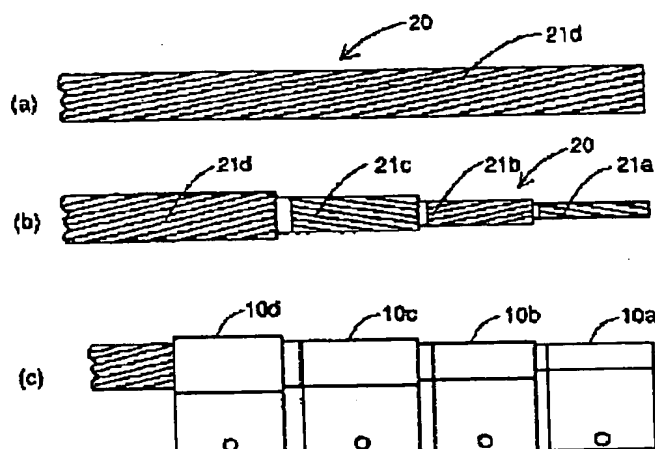
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APPLICANT : SUMITOMO ELECTRIC IND LTD;

INVENTOR : DAIMATSU KAZUYA;

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TITLE : TERMINAL STRUCTURE OF
SUPERCONDUCTING CABLE
CONDUCTOR AND JOINTING
METHOD THEREFOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a terminal structure, for a superconducting cable conductor having such a structure as a superconducting wire is wound in layer around a core member which can be formed through a simple process while decreasing the resistance.

SOLUTION: At the terminal part of a superconducting cable conductor 20 where a superconducting wire is wound in layer around a core member, the wire of each layer is removed partially to form a structure where the wires 21a, 21b, 21c, 21d of respective layers are exposed selectively. The exposed layers are then bonded, respectively, with terminal members 10a 10b, 10c, 10d. The terminal member 10a-10d has a ring part into which the conductor is inserted and secured in place by soldering.

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